

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009296.D
 Acq On : 20 Mar 2019 19:12
 Operator : SY/VA
 Sample : K1789-13
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rBV	79965	181143	13.06%	1.615%
2	2.891	156	162	176	rVB2	72783	198159	14.29%	1.767%
3	3.769	304	306	310	rBV2	2402	3085	0.22%	0.028%
4	4.007	335	345	360	rVV2	143540	509039	36.70%	4.539%
5	4.214	378	379	382	rVB2	2808	1988	0.14%	0.018%
6	4.251	382	385	389	rBV2	1710	2631	0.19%	0.023%
7	4.361	402	403	405	rBV2	1821	1741	0.13%	0.016%
8	4.434	413	415	419	rVB4	2224	2028	0.15%	0.018%
9	4.556	431	435	438	rBV	2593	3873	0.28%	0.035%
10	4.909	485	493	499	rBV5	11534	39070	2.82%	0.348%
11	5.056	515	517	518	rBV2	1990	1801	0.13%	0.016%
12	5.190	538	539	543	rVV2	2176	1950	0.14%	0.017%
13	5.269	548	552	553	rBV	1677	2380	0.17%	0.021%
14	5.336	561	563	566	rBV	2022	2485	0.18%	0.022%
15	5.391	570	572	575	rVB	2645	3139	0.23%	0.028%
16	5.434	577	579	581	rBV	2150	2387	0.17%	0.021%
17	5.574	599	602	604	rBV	2019	1744	0.13%	0.016%
18	5.921	650	659	661	rBV4	4640	10307	0.74%	0.092%
19	5.982	667	669	671	rVB	2389	1903	0.14%	0.017%
20	6.190	700	703	704	rBV	2443	2132	0.15%	0.019%
21	6.616	770	773	776	rBV	1751	2547	0.18%	0.023%
22	6.866	812	814	816	rBV	1899	1769	0.13%	0.016%
23	6.988	831	834	836	rBV2	2083	2143	0.15%	0.019%
24	7.080	839	849	868	rVV	49068	149530	10.78%	1.333%
25	7.488	913	916	917	rVB	1845	1782	0.13%	0.016%
26	7.525	917	922	923	rBV	2463	3990	0.29%	0.036%
27	7.647	931	942	953	rBV	257649	623779	44.98%	5.562%
28	8.275	1035	1045	1060	rBV2	451328	1386895	100.00%	12.366%
29	8.482	1077	1079	1082	rVB	2038	1975	0.14%	0.018%
30	8.671	1107	1110	1113	rBV2	2315	3535	0.25%	0.032%
31	8.842	1129	1138	1148	rBV	526097	1019501	73.51%	9.090%
32	9.146	1186	1188	1192	rVB	1881	2548	0.18%	0.023%
33	9.201	1196	1197	1200	rVB2	2623	2045	0.15%	0.018%
34	9.274	1200	1209	1218	rBV	318392	655599	47.27%	5.845%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

35	9.476	1237	1242	1243	rBV3	1550	2185	0.16%	0.019%
36	9.610	1262	1264	1267	rVB	1910	2136	0.15%	0.019%
37	9.640	1267	1269	1270	rBV2	2261	1775	0.13%	0.016%
38	9.756	1283	1288	1296	rVB3	15946	28816	2.08%	0.257%
39	9.890	1303	1310	1320	rBV2	37858	92589	6.68%	0.826%
40	10.037	1326	1334	1340	rBV	176654	328522	23.69%	2.929%
41	10.250	1361	1369	1373	rBV2	21547	39066	2.82%	0.348%
42	10.323	1373	1381	1389	rVV	649551	1137044	81.98%	10.138%
43	10.384	1389	1391	1396	rVV3	5353	7888	0.57%	0.070%
44	10.427	1396	1398	1400	rVV3	2774	2367	0.17%	0.021%
45	10.506	1404	1411	1414	rBV5	3155	7672	0.55%	0.068%
46	10.573	1416	1422	1430	rVV	119255	213340	15.38%	1.902%
47	10.634	1430	1432	1433	rVB	2526	1790	0.13%	0.016%
48	10.707	1437	1444	1449	rBV2	9381	18335	1.32%	0.163%
49	10.774	1451	1455	1461	rVB4	5301	8206	0.59%	0.073%
50	10.835	1463	1465	1466	rVV	2570	1953	0.14%	0.017%
51	10.927	1473	1480	1493	rBV	201725	348973	25.16%	3.112%
52	11.073	1501	1504	1506	rVB3	3329	2906	0.21%	0.026%
53	11.170	1519	1520	1523	rVB	2556	2359	0.17%	0.021%
54	11.207	1523	1526	1528	rBV2	1304	1928	0.14%	0.017%
55	11.445	1563	1565	1568	rVB3	2178	2330	0.17%	0.021%
56	11.481	1569	1571	1574	rBV2	1710	1856	0.13%	0.017%
57	11.573	1583	1586	1587	rBV2	2139	2280	0.16%	0.020%
58	11.628	1587	1595	1604	rBV	733439	1279929	92.29%	11.412%
59	11.872	1632	1635	1641	rVB4	4503	7850	0.57%	0.070%
60	12.128	1674	1677	1679	rVB2	1972	1880	0.14%	0.017%
61	12.164	1679	1683	1684	rBV4	1399	1878	0.14%	0.017%
62	12.225	1690	1693	1694	rBV	2593	2400	0.17%	0.021%
63	12.250	1694	1697	1700	rVV2	2593	3806	0.27%	0.034%
64	12.329	1707	1710	1712	rVV	1886	2456	0.18%	0.022%
65	12.365	1714	1716	1720	rVB2	1704	2474	0.18%	0.022%
66	12.432	1724	1727	1730	rBV2	1726	2788	0.20%	0.025%
67	12.469	1730	1733	1737	rVB4	2490	3683	0.27%	0.033%
68	12.609	1750	1756	1761	rBV3	22117	36601	2.64%	0.326%
69	12.695	1763	1770	1777	rVB	284587	467623	33.72%	4.169%
70	12.786	1784	1785	1788	rVB	2482	2126	0.15%	0.019%
71	12.829	1788	1792	1793	rBV	1475	1813	0.13%	0.016%

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 Title : VOC Analysis

72	12.884	1799	1801	1803	rBV	1740	1795	0.13%	0.016%
73	12.920	1806	1807	1809	rBV2	2387	2372	0.17%	0.021%
74	13.127	1840	1841	1844	rBV2	2634	1797	0.13%	0.016%
75	13.194	1850	1852	1855	rVB	5840	5648	0.41%	0.050%
76	13.298	1866	1869	1871	rBV2	2458	2314	0.17%	0.021%
77	13.414	1882	1888	1893	rVB5	8693	15387	1.11%	0.137%
78	13.463	1893	1896	1897	rBV2	2350	1989	0.14%	0.018%
79	13.560	1906	1912	1918	rBV	759956	1167213	84.16%	10.407%
80	13.743	1939	1942	1943	rBV2	2020	2062	0.15%	0.018%
81	13.768	1943	1946	1953	rVB7	4345	6766	0.49%	0.060%
82	13.853	1953	1960	1967	rBV	605381	1006478	72.57%	8.974%
83	13.957	1974	1977	1980	rVB3	3104	3952	0.28%	0.035%
84	14.078	1992	1997	2002	rVB2	15201	22264	1.61%	0.199%
85	14.298	2031	2033	2035	rVB	2643	1995	0.14%	0.018%
86	14.328	2035	2038	2042	rBV5	3004	4828	0.35%	0.043%
87	14.725	2102	2103	2107	rVB4	2624	2701	0.19%	0.024%
88	14.865	2124	2126	2130	rVB3	1670	2229	0.16%	0.020%
89	14.944	2136	2139	2142	rBV2	1529	1841	0.13%	0.016%
90	15.036	2150	2154	2155	rBV2	2224	3076	0.22%	0.027%
91	15.414	2213	2216	2217	rVV3	3840	3803	0.27%	0.034%
92	15.444	2217	2221	2225	rVV3	16617	27640	1.99%	0.246%
93	15.505	2228	2231	2233	rBV	4275	4340	0.31%	0.039%
94	15.688	2259	2261	2262	rBV	2279	1840	0.13%	0.016%
95	15.932	2300	2301	2304	rVB	2750	1901	0.14%	0.017%
96	15.962	2304	2306	2308	rBV	1796	2057	0.15%	0.018%
97	16.163	2335	2339	2341	rBV4	2802	4136	0.30%	0.037%
98	16.212	2345	2347	2349	rBV2	2540	2263	0.16%	0.020%
99	16.267	2354	2356	2359	rBV	2483	3129	0.23%	0.028%
100	16.560	2400	2404	2406	rBV4	2344	3520	0.25%	0.031%

Sum of corrected areas: 11215582

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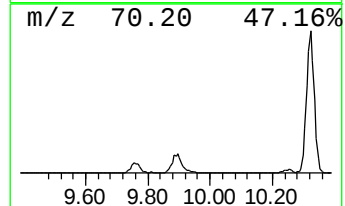
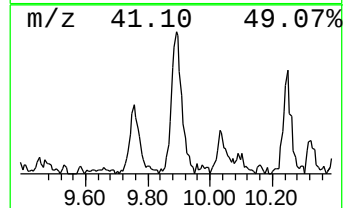
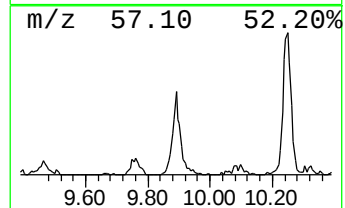
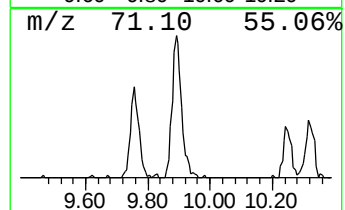
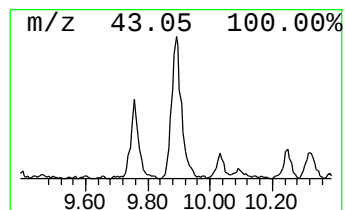
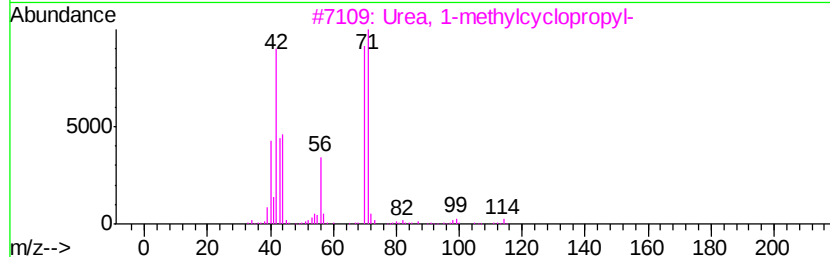
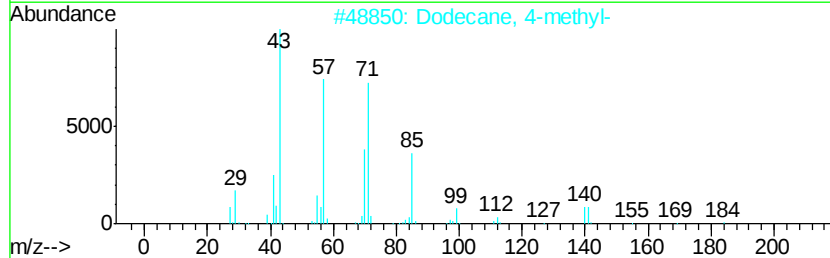
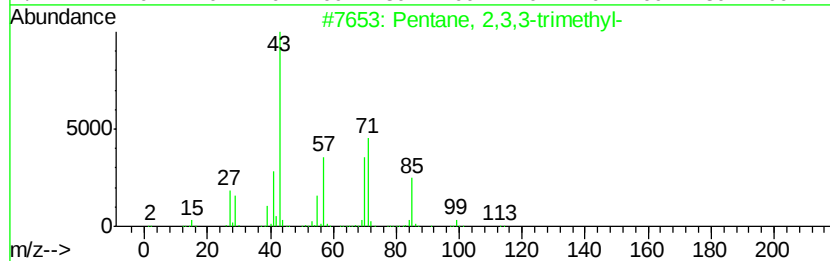
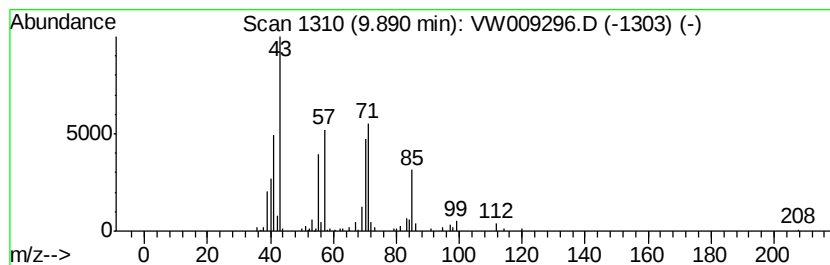
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.89	2.27 ug/L	92589	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3	Urea, 1-methylcyclopropyl-	114	C5H10N2O	058102-14-0	50
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	2.3	ug/L	92589	1	8.84	1019500	25.0